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Commissioner of Patents	From: Daniel M. Chambers	JUL 10 2005
Fax: (703) 872-9306	Date: July 10, 2005	
Phone:	Pages: (9) including cover	
Re: Filing of Power of Attorney & Statement Under 37 C.F.R. 3.73(b)		

Urgent     For Review     Please Comment     Please Reply     Please Recycle

RE: SN: 09/342,024

Atty. Reference No.: GTI-1120-CP

Filed: 28 June 1999

Inventor/Applicant: NOLAN, Ed

Submitted for filing herewith are the following documents:

1. Transmittal;
2. Power of Attorney;
3. Statement under 37 C.F.R.; and
4. Copy of Recorded Assignment.

Thank you for your assistance and please do not hesitate to contact me should you have any questions or comments.

Best regards,

Daniel M. Chambers

**Please confirm receipt by return facsimile.****Thank you.**

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PTO/SB/21 (09-04)

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## TRANSMITTAL FORM

*(To be used for all correspondence after initial filing)*

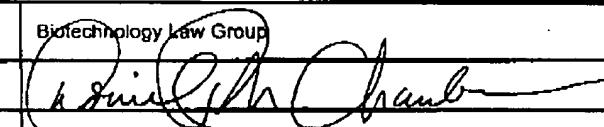
Total Number of Pages in This Submission

Application Number	09/342,024
Filing Date	28 June 1999
First Named Inventor	NOLAN, Ed
Art Unit	1636
Examiner Name	Gerald G. Leffert
Attorney Docket Number	GTI-1120-CP

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input checked="" type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <ul style="list-style-type: none"> <li>• Statement Under 37 C.F.R. and</li> <li>• Copy of Recorded Assignment.</li> </ul>
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Remarks	

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Biotechnology Law Group		
Signature			
Printed name	Daniel M. Chambers		
Date	July 10, 2005	Reg. No.	34,561

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	
Typed or printed name	Irene G. Betke
Date	7-10-05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT

Application Number	02/342,024
Filing Date	6/28/1998
First Named Inventor	Nolan, Ed
Title	High Efficiency Transfection Based on Low Electric Field Strength, Long Pulse Length
Group Art Unit	1638
Examiner Name	Lefters, Jr., Gerald
Attorney Docket Number	GTI-1120-CIP1

I hereby appoint:

Practitioners at Customer Number  
OR

35938

 Practitioner(s) named below:

Name	Registration Number
Daniel M. Chambers	34581

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:



The above-mentioned Customer Number.

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OR

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Firm or Individual Name	Biotechnology Law Group				
Address	658 Marcellan Avenue				
Address					
City	Solana Beach	State	CA	Zip	92075
Country					
Telephone	858-350-8880	Fax	858-350-8891		

I am the:



Applicant/Inventor



Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/86).

## SIGNATURE of Applicant or Assignee of Record

Name	Genentech, Inc.	
Signature		
Date	6/2/03	

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.



Total of \_\_\_\_\_ forms are submitted.

Burden Hour Statement: This form is estimated to take 9 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments or suggestions concerning the burden of this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: NOLAN, EdApplication No./Patent No.: 09/342,024 Filed/Issue Date: June 28, 1999Entitled: High Efficiency Transfection Based on Low Electric Field Strength, Long Pulse Length

Genetronics, Inc., a Corporation  
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or2.  an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
 in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

**OR**B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: NOLAN, Ed To: Genetronics, Inc.  
 The document was recorded in the United States Patent and Trademark Office at Reel 010536, Frame 0720, or for which a copy thereof is attached.

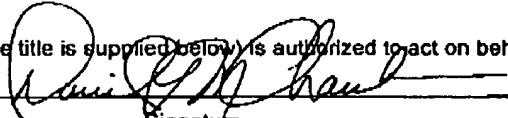
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

 Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
 Signature  
Daniel M. Chambers
7-10-05

Date

858 350-9690

Printed or Typed Name

Telephone Number

Registered Patent Attorney

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**  
 ASSISTANT SECRETARY AND COMMISSIONER  
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 Washington, D.C. 20231

APRIL 18, 2000

PTAS

GRAY CARY WARE & FREIDENRICH LLP  
 LISA A. HAILE, PH.D.  
 4365 EXECUTIVE DRIVE  
 SUITE 1600  
 SAN DIEGO, CA 92121



\*101265154A\*

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 104648-159348

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UNITED STATES PATENT AND TRADEMARK OFFICE  
 NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT GRAYCARY/GT/PATENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/08/2000

REEL/FRAME: 010536/0720  
 NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
 NOLAN, ED

DOC DATE: 01/06/2000

ASSIGNEE:  
 GENETRONICS, INC.  
 11199-A SORRENTO VALLEY ROAD  
 SAN DIEGO, GEORGIA 92121-1334

SERIAL NUMBER: 09342024  
 PATENT NUMBER:

FILING DATE: 06/28/1999  
 ISSUE DATE:

LAWAN FLETCHER, EXAMINER  
 ASSIGNMENT DIVISION  
 OFFICE OF PUBLIC RECORDS

JUL 10 2005

Form PTO 1595		REC	Docket No. GENE1120-1	
<b>2.8.00</b>		<b>101265154</b>		
<p>To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.</p>				
<p>1. Name of Conveying party(ies):</p> <p>a. <u>Ed Nolan</u> b.</p> <p>Additional name(s) of conveying party(ies) attached? <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u></p>		<p>2. Name and address of receiving Party(ies)</p> <p>Name: <u>GENETRONICS, INC.</u> Internal Address:   </p> <p>Street Address: <u>11199-A Sorrento Valley Road</u></p> <p>City: <u>San Diego</u> State: <u>CA</u> Zip: <u>92121-1334</u></p> <p>Additional name(s) &amp; address(es) attached? <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u></p>		
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment      <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement      <input type="checkbox"/> Change of name  <input type="checkbox"/> Other</p> <p>Execution Date: <u>1/6/00</u></p>				
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is: _____</p> <p>A. Patent Application No.(s)  <u>09/342,024</u>  <u>02/10/2000 CCETIM 00000051 071895 09342024</u>  <u>02 FC:581 (40.00 CH)</u></p> <p>B. Patent No.(s)</p> <p>Additional numbers attached? <u>Yes</u> <input checked="" type="checkbox"/> <u>No</u></p>				
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Lisa A. Haile, Ph.D.</u>  <u>GRAY CARY WARE &amp; FREIDENRICH LLP</u>  Street Address <u>4365 Executive Drive, Suite 1600</u>  City: <u>San Diego</u> State: <u>CA</u> Zip: <u>92121</u></p>		<p>6. Total number of Applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) <u>\$ 40.00</u></p> <p><input type="checkbox"/> : Enclosed  <input checked="" type="checkbox"/> : Authorized to charge the recordation fee or any underpayment to deposit account.</p> <p>8. <input checked="" type="checkbox"/> Deposit account Number: <u>07-1895</u></p>		
<p>DO NOT USE THIS SPACE</p>				
<p>9. Statement and signature.</p> <p><i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <p><u>Lisa A. Haile, Ph.D.</u>   Name of Person Signing  Registration No. 38,347</p> <p>Total number of pages including cover sheet, attachments, and document: <u>4</u></p>				

GTN6165126.1  
104648-990000

PAGE 6/9 \* RCVD AT 7/10/2005 7:27:35 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-1/0 \* DNIS:8729306 \* CSID:6195612338 \* DURATION (mm:ss):03:50

**ASSIGNMENT  
(BY INVENTOR(S))**

This assignment ("Assignment") is made by Ed Nolan of Poway, California and Robin Filshie of Toronto, Ontario, Canada (collectively, the "Assignors") to Geutronics, Inc., a California corporation ("Assignee"), having a place of business at 11199-A Sorrento Valley Road, San Diego, California 92121.

**Recitals**

A. Each of the Assignors has invented a new and useful invention entitled **HIGH EFFICIENCY TRANSFECTION BASED ON LOW ELECTRIC FIELD STRENGTH, LONG PULSE LENGTH** for which an application for United States Letters Patent was filed on June 28, 1999 in the United States Patent and Trademark Office.

B. Each of the Assignors authorizes and requests insertion of the serial number of the application when officially known:

The United States Application Serial No.: 09/342,024

C. Each of the Assignors believes the Assignors to be the original, first and joint inventors of the invention disclosed and/or claimed in the application for Letters Patent.

D. The parties desire to have a recordable instrument assigning from the Assignors to the Assignee the entire rights, title and interest in and to the invention, the application and all Letters Patent in the United States and throughout the world that may be granted or issued for the invention or that derive a right of priority from the application (including, without limitation, all divisional, continuation, continuation-in-part and continued prosecution applications thereof, and all reissues and reexaminations thereof, and all foreign counterparts thereof) (collectively, the "Invention Patents").

GTG138444.1  
104648-157591

I

Agreement

NOW, THEREFORE, in accordance with the obligations to assign the Invention Patents and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each of the Assignors agrees to the foregoing and as follows:

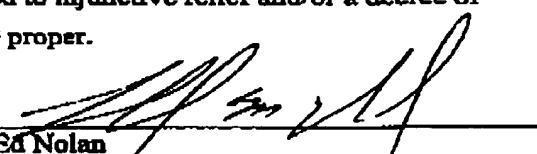
1. Each of the Assignors does and will sell, assign and transfer to Assignee, such Assignor's entire rights, title, and interest in and to each of the Invention Patents, including, without limitation, the rights to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.
2. Each of the Assignors agrees that, upon request and without further compensation, but at no expense to such Assignor, such Assignor and such Assignor's legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, renewing, or enforcing each of the Invention Patents in the United States and throughout the world, and for perfecting, recording, or maintaining the title of Assignee, and Assignee's successors and assigns, in and to each of the Invention Patents in the United States and throughout the world. In the event that Assignee is unable for any reason to secure any of the Assignors' signatures to any document that may be necessary or desirable for obtaining, sustaining, renewing, or enforcing each of the Invention Patents in the United States and throughout the world, or for perfecting, recording, or maintaining the title of Assignee, and Assignee's successors and assigns, in and to each of the Invention Patents in the United States and throughout the world, each such Assignor hereby irrevocably designates and appoints Assignee and Assignee's duly authorized officers and agents as such Assignor's agents and attorneys-in-fact to act for and on such Assignor's behalf and instead of such Assignor to execute such document, all with the same legal force and effect as if executed by such Assignor.

3. Each of the Assignors represents and warrants that such Assignor has not granted and will not grant to others either (1) any rights, title or interest in and to any of the Invention Patents, or (2) any rights inconsistent with the rights granted herein.

4. Each of the Assignors authorizes and requests the Assistant Commissioner for Patents of the United States and the various counterparts thereof throughout the world to issue and/or grant any Letters Patent granted for each of the Invention Patents to Assignee, its successors and assigns, as the assignee of the entire interest in such Invention Patents.

5. This Assignment constitutes the entire agreement with respect to its subject matter and supersedes all prior or contemporaneous oral or written agreements concerning such subject matter. No waiver, amendment, or modification of this Assignment shall be effective against the Assignee, unless in writing executed by a duly authorized representative of the Assignee. This Assignment shall be governed in all respects by the laws of the United States of America and by the laws of the state/province of California, as such laws are applied to agreements entered into and to be performed entirely within California between \_\_\_\_\_ California residents. Each of the parties irrevocably consents to the exclusive personal jurisdiction of the federal and state courts located in California, as applicable, for any matter arising out of or relating to this Assignment, except that in any action seeking to enforce any order or any judgment of such federal or state courts located in California, such personal jurisdiction shall be nonexclusive. A breach of any of the promises or agreements contained herein will result in irreparable and continuing damage to Assignee for which there will be no adequate remedy at law, and Assignee shall be entitled to injunctive relief and/or a decree of specific performance, and such other relief as may be proper.

Dated: 1-6-2000

  
Ed Nolan

Dated: \_\_\_\_\_

  
Robin Filshie